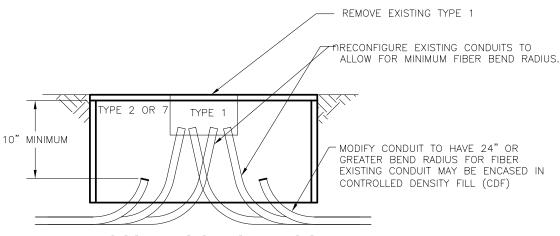
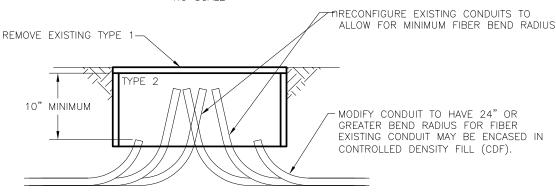
## NOTES:

- ALL BOX DIMENSIONS ARE NOMINAL. EXACT CONFIGURATIONS VARY AMONG DIFFERENT MANUFACTURERS.
- 2. THE NOTED LID THICKNESS ARE OVERALL MINIMUMS. THE DIAMOND PATTERN FOR TYPE 1 AND 2 BOXES SHALL BE 28% MINIMUM OF OVERALL THICKNESS. THE DIAMOND PATTERN FOR TYPE 7 BOXES SHALL HAVE A MINIMUM THICKNESS OF  $\frac{3}{32}$ "
- 3. LID SUPPORT MEMBERS SHALL BE  $\frac{3}{16}$ " MIN. THICK STEEL C, L OR T SHAPE WELDED TO THE FRAME.
- 4. WHEN SPECIFIED IN THE CONTRACT, TYPE 2 AND TYPE 7 BOXES SHALL BE PROVIDED WITH 12" DEEP EXTENSION BOXES.
- 5. A  $\frac{1}{4}$ " NC X  $\frac{3}{4}$ " STAINLESS STEEL GROUND STUD WITH S.S. NUT SHALL BE WELDED TO THE BOTTOM OF THE LID.
- 6. SEE THE STANDARD SPECIFICATIONS FOR ALTERNATE USE OF REINFORCEMENT.
- 7. WHEN REPLACING AN EXISTING JUNCTION BOX, THE END OF EACH EXISTING CONDUIT FOR NEW FIBER OPTIC CABLE INSTALLATION SHALL BE CUT BACK AND REPLACED WITH A 45 DEGREE FACTORY BEND WITH A MINIMUM 24" BENDING RADIUS. IF NECESSARY, EXISTING CABLES SHALL BE DISCONNECTED, REMOVED, LABELED, REINSTALLED AND RECONNECTED BY CONTRACTOR. COR SHALL BE NOTIFIED AT LEAST 3 WORKING DAYS PRIOR TO ANY WORK IN A COR CABINET.
- 8. JUNCTION BOX PLACED IN STREET SHALL BE H-35 TRAFFIC BEARING OR HIGHER.
- 9. THE TYPE 7 LIDS SHALL BE GALVANIZED AND BOTH LIDS SHALL BE BONDED. HINGES SHALL ALLOW THE LID TO OPEN 180°.
- 10. ALL CONDUIT SHALL HAVE BELL ENDS.
- 11. JUNCTION BOXES WITHIN SIDEWALK SHALL HAVE NON-SKID LIDS.



## **TYPE 1 CONVERSION TO TYPE 2 OR 7**

NO SCALE



**TYPE 2 RECONFIGURATION** 

NO SCALE

APPROVED: WILLIAM J. CAMPBELL

REV. DATE: JULY 1, 2007





STANDARD DETAILS

JUNCTION BOX DETAILS
2 OF 2

FILE SD467B D

DRAWING NO.